

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

1. (Currently Amended) A fluid treatment system including a fluid treatment assembly and means for feeding the treatment assembly with fluid to be treated and receiving treated fluid, the means including a support structure on which the treatment assembly is adapted to be removably mounted to interengage with each other complementary connectors of the treatment assembly and the feeding and receiving means to establish a flow of fluid from the feeding and receiving means toward the treatment assembly and vice versa, comprising the system has cooperating functional surfaces formed on the treatment assembly and the support structure so that they can enter into mutual contact to immobilize the treatment assembly against movement in translation to keep the complementary connectors interengaged with each other when the treatment assembly is mounted on the support structure and to allow the treatment assembly to be released by applying to it an action limited to tilting relative to the support structure, guided by the interengaged complementary connectors, to remove the treatment assembly from the support structure and wherein the support structure includes two face to face support arms each forming a bearing surface for a corresponding lateral extension of the treatment assembly and each lateral extension includes an opening bordered by a bevel or a convex portion and preferably taking the form of a notch and a heel-piece of the corresponding support arm is adapted to be nested in the opening.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Currently Amended) ~~The system of claim 1~~ A fluid treatment system including a fluid treatment assembly and means for feeding the treatment assembly with fluid to be treated and receiving treated fluid, the means including a support structure on which the treatment assembly is adapted to be removably mounted to interengage with each other complementary connectors of the treatment assembly and the feeding and receiving means to establish a flow of fluid from the feeding and receiving means toward the treatment assembly and vice versa, comprising the system has cooperating functional surfaces formed on the treatment assembly and the support structure so that they can enter into mutual contact to immobilize the treatment assembly against movement in translation to keep the complementary connectors interengaged with each other when the treatment assembly is mounted on the support structure and to allow the treatment assembly to be released by applying to it an action limited to tilting relative to the support structure, guided by the interengaged complementary connectors, to remove the treatment assembly from the support structure and wherein the support structure includes two face to face support arms each forming a bearing surface for a corresponding lateral extension of the treatment assembly and each support arm has a recess in its inside face that faces toward the inside face of the opposite support arm and forms the heel-piece and the bearing surface of the support arm and each heel-piece has between its summit and its functional surface an inclined surface which faces the inclined plane and is adapted to guide the bevel or the convex portion of the associated lateral extension toward the corresponding dihedral or the corresponding concave portion, respectively, when the user tilts the treatment assembly.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Currently Amended) ~~The system of claim 1~~ A fluid treatment system including a fluid treatment assembly and means for feeding the treatment assembly with fluid to be treated and receiving treated fluid, the means including a support structure on which the treatment assembly is adapted to be removably mounted to interengage with each other complementary connectors of the treatment assembly and the feeding and receiving means to establish a flow of fluid from the feeding and receiving means toward the treatment assembly and vice versa, comprising the system has cooperating functional surfaces formed on the treatment assembly and the support structure so that they can enter into mutual contact to immobilize the treatment assembly against movement in translation to keep the complementary connectors interengaged with each other when the treatment assembly is mounted on the support structure and to allow the treatment assembly to be released by applying to it an action limited to tilting relative to the support structure, guided by the interengaged complementary connectors, to remove the treatment assembly from the support structure and wherein the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment

assembly and a heel-piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel-piece forms with the bearing surface a dihedral defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel-piece and defining the functional surface .

23. (Currently Amended) The system of claim 1 ~~22~~ wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment assembly and a heel-piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel-piece forms with the bearing surface a dihedral defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel-piece and defining the functional surface~~ and each support arm has, in its inside face that faces toward the inside face of the opposite support arm , a recess which forms the heel-piece and the bearing surface of the support arm .

24. (Currently Amended) The system of claim 1 ~~22~~ wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment assembly and a heel-piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel-piece forms with the bearing surface a dihedral defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel-piece and defining the functional surface~~ and each support arm has, in its inside face that faces toward the inside face of the opposite support arm , a recess which forms the heel-piece and the bearing surface of the support arm and each recess is bordered by an inclined guide plane overlying the bearing surface formed by the recess.

25. (Currently Amended) The system of claim 1-22 wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment assembly and a heel piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel piece forms with the bearing surface a dihedron defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel piece and defining the functional surface~~ and each support arm has, in its inside face that faces toward the inside face of the opposite support arm, a recess which forms the heel-piece, the bearing surface of the support arm and each recess is bordered by an inclined guide plane overlying the bearing surface formed by the recess and each support arm includes a bearing member for at least some of the fingers of one hand of the user.

26. (Currently Amended) The system of claim 1-22 wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment assembly and a heel piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel piece forms with the bearing surface a dihedron defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel piece and defining the functional surface~~ and each support arm has, in its inside face that faces toward the inside face of the opposite support arm, a recess which forms the heel-piece and the bearing surface of the support arm and each recess is bordered by an inclined guide plane overlying the bearing surface formed by the recess and each support arm includes a bearing surface for a thumb of the user at its end farthest away from the connectors of the unit.

27. (Currently Amended) The system of claim 1-22 wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the~~

~~treatment assembly and a heel piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel piece forms with the bearing surface a dihedron defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel piece and defining the functional surface and each support arm has, in its inside face that faces toward the inside face of the opposite support arm , a recess which forms the heel-piece and the bearing surface of the support arm and each recess is bordered by an inclined guide plane overlying the bearing surface formed by the recess and each heel-piece has an inclined guide surface extending between its summit and its functional surface and disposed opposite the inclined plane .~~

28. (Currently Amended) The system of claim 1 22 wherein ~~the unit includes, for the purposes of mounting, two face to face support arms each having a bearing surface for the treatment assembly and a heel piece having a functional surface conformed and adapted to immobilize the treatment assembly against movement in translation when the latter is mounted on the unit and to release the treatment assembly by exerting thereon an action limited to tilting it relative to the support arms and the heel piece forms with the bearing surface a dihedron defining the functional surface or has a concave portion extending between the bearing surface and the summit of the heel piece and defining the functional surface and each support arm has, in its inside face that faces toward the inside face of the opposite support arm , a recess which forms the heel-piece and the bearing surface of the support arm and each recess is bordered by an inclined guide plane overlying the bearing surface formed by the recess and each support arm includes a notch extending the recess as far as the end of the support arm farthest away from the connectors of the unit and forming an additional bearing surface for the treatment assembly which is coplanar with the other bearing surface for the treatment assembly.~~